



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505C)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:

499-558

Date of Issuance:

SEP 16 2011

Term of Issuance: Conditional

Name of Pesticide Product:

TC-271

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Boulevard
St. Louis, MO 63122-6682

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Submit the following data: One year storage stability (830.6317) and corrosion characteristics (830.6320) studies. These studies can be run concurrently. Observation must be made at 0, 3, 6, 9, and 12 months period and the results must be submitted to the Agency upon completion. These studies must be submitted within 15 months from the date of this letter.

3. Make the following label changes:

Add the phrase "EPA Registration Number 499-558" to the front panel.

Signature of Approving Official:

John Hebert, Product manager 7

Date:

SEP 16 2011

page 2
EPA Reg. No. 499-558

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Submit two copies of the revised final printed label before you release the product for shipment. Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. The efficacy and product chemistry reviews were sent to you by e-mail on 8/25/2011. If you have any questions, contact Rita Kumar at (703) 308-8291, or kumar.rita@epa.gov.

Sincerely,

John Hebert
Product Manager 7
Insecticide Rodenticide Branch
Registration Division (7505P)

Enclosure

3/5

ACCEPTED
With COMMENT

In EPA Letter Dated:

SEP 16 2011

Master Label

v1.0.2 (9/8/11; dmt)

Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:

TC-271

Dino Dust Insecticide

For Crack & Crevice®, Spot and Void Treatment

499-558

[Alternate Brand Name: Prescription Treatment® brand Alpine® Dust Insecticide Formula 2]

KILLS: Ants (including Carpenter and Pharaoh), Asian Lady Beetles, Bed Bugs, Black Carpet Beetles, Boxelder Bugs, Cigarette Beetles, Confused Flour Beetles, Crickets, Drugstore Beetles, Earwigs, Firebrats, Furniture Carpet Beetles, German Cockroaches, Ground Beetles, Honey Bees, House Flies, Indianmeal Moths, Lesser Grain Borers, Merchant Grain Beetles, Millipedes, Paper Wasps, Phorid Flies, Pillbugs, Red Flour Beetles, Rice Weevils, Rusty Grain Beetles, Sawtoothed Grain Beetles, Silverfish, Sowbugs, Spider Beetles, Spiders (excluding Black Widow and Brown Recluse), Varied Carpet Beetles, Warehouse Beetles, Webbing Clothes Moths

FOR USE IN AND AROUND: Apartments, Campgrounds, Homes, Hospitals*, Hotels, Motels, Nursing Homes*, Office Buildings, Resorts, Schools*, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks, and Planes*), Utilities, Warehouses and other Commercial* and Industrial Buildings
(* See Use Restrictions under Directions for Use)

ACTIVE INGREDIENTS:

Dinotefuran: N-methyl-N'-nitro-N-[[tetrahydro-3-furanyl)methyl]guanidine 0.5%
Silica Dioxide: 89.5%

OTHER INGREDIENTS: 10.0%
Total: 100.00%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

[ALTERNATE TEXT: See side panel(s) for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal]
EPA Reg. No. 499-~~LEF~~⁵⁵⁸ • EPA Est. No. 7969-MO-1

NET WEIGHT: _____

FIRST AID

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15 – 20 min. Remove contact lenses, if present, after the first 5 min, then continue rinsing. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call 1-800-832-HELP for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to shrimp. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

USE RESTRICTIONS

- In hospitals and nursing homes, remove patients before using. After treatment, ventilate rooms for 30 min before returning patients to rooms.
- Do not apply to classrooms when in use. Do not apply to institutions (including libraries, sport facilities, etc.), in the immediate area, when occupants are present.
- Do not apply in aircraft cabins.
- This product can only be used in the nonfood/nonfeed areas of food/feed processing facilities. Do not use in food/feed areas.
- Do not apply on surface where contact with food/feed or food/feed preparation items is likely.

4/5

PRODUCT INFORMATION

This product is a ready-to-use insecticide dust which has effective knockdown and kill of the listed pests. Kills pests by contact. Product must be in direct contact with the pest in order to be effective.

This product is for residential and commercial pest control in and around buildings and structures and their immediate surroundings and on modes of transport. Permitted areas of use include stores; warehouses; industrial buildings; houses; apartment buildings; office buildings; laboratories; schools; nursing homes; hospitals; hotels; and on vessels, rail cars, aircraft, buses, trucks and trailers.

This product is intended for application with hand/bulbous or power duster, or other suitable equipment, to cracks and crevices, voids, hiding, runway and nest areas and those places where pests are found. In living areas, make applications in such a manner as to avoid deposits on exposed surfaces or introducing the material into the air. Treat a small area of the surface to be treated to observe for staining or other adverse reaction before making regular application. Apply lightly and uniformly to infested areas. Pay particular attention to cracks and crevices; service ducts; false floors and ceilings; wall voids; around electrical and telephone fittings and equipment; around water and sewer pipes; under and behind cabinets, refrigerators and sinks; around window and door frames; along baseboards; in attics; and crawl spaces. Repeat treatments as necessary.

Application Rate

<u>Amount</u>	<u>Area</u>
5 g – 10 g	m ²
0.15 oz – 0.3 oz	yd ²
0.16 oz – 0.32 oz	10 ft ²

INDOOR & OUTDOOR TREATMENTS

FOOD HANDLING/PROCESSING FACILITIES: This product may be used as a Crack & Crevice treatment or as a spot application only in the nonfood/nonfeed areas of food/feed handling establishments.

Food/feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Food/feed areas are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food. Serving areas where food is exposed and the facility is in operation are also considered food areas. Do not apply this product in food/feed areas.

Nonfood/nonfeed areas are areas such as garbage rooms, restrooms, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling). This product may be used in these nonfood/nonfeed areas.

GERMAN COCKROACHES, ANTS (including Carpenter and Pharaoh), CRICKETS, SILVERFISH AND FIREBRATS: Apply thoroughly to all areas where these pests crawl and hide, especially in cracks and crevices, voids and hidden surfaces around sinks and storage areas, behind baseboards, around doors and windows, behind and under refrigerators, cabinets and desks, sinks and stoves and attics and crawl spaces. For ants, apply to ant trails, in openings around doors and windows and other places where ants enter premises. Direct contact with dry dust is required to be effective. Product is slow-acting against Carpenter Ants after contact.

SPIDERS (excluding Black Widow and Brown Recluse): Apply along and behind baseboards, to window and door frames, corners, pipes, storage localities and associated cracks & crevices, attics, crawl spaces and other areas over which these pests may crawl. Direct contact with dry dust is required to be effective.

HONEY BEES AND PAPER WASPS: Wear protective clothing if deemed necessary to avoid stings. Using hand or power duster or other suitable means, with extension tubes if necessary, thoroughly dust nest and entrance and surrounding areas where insects alight. Nests in voids should be located and treated. Treat entrances and drill a hole in the void(s), blow dust in, and reseal. Void nests may have been partitioned and require an additional hole at the opposite end of initial drill hole for complete application. For paper wasps, dust entrance and surrounding areas. Apply to overhead nests in such a manner as to avoid drift onto the applicator. Direct contact with dry dust is required to be effective.

SOWBUGS, PILLBUGS, GROUND BEETLES, EARWIGS AND MILLIPEDES: Apply around doors and windows, into weep holes and other cracks and crevices and other places where these pests may enter premises. Treat behind baseboards, storage areas and other locations where these pests are found. Direct contact with dry dust is required to be effective.

BED BUGS: Apply as a Crack & Crevice or spot treatment where evidence of bed bugs occurs, including box springs and bed frames. Also apply to cracks, crevices, voids and behind head board, wall hangings, other furniture, wall voids, molding and other areas where bed bugs are located or suspected of harboring. Do not use this product on mattresses, pillows, bed linens or clothes. Remove all clothes and other articles from dressers or clothes closets before application. For upholstered furniture, apply to cracks and crevices, voids, folds, tufts, edges and inside cushions. Do not apply to surfaces that have prolonged human or pet contact. Reapply as necessary. Direct contact with dry dust is required to be effective. Not recommended for use as sole protection against bed bugs. If evidence of bed bugs is found in/on mattresses use products approved for this use.

PANTRY PESTS-GRAIN BEETLES (Rusty, Merchant and Sawtoothed), FLOUR BEETLES (Red and Confused), DRUGSTORE BEETLES, RICE WEEVILS, LESSER GRAIN BORERS, SPIDER BEETLES AND INDIANMEAL MOTHS: For exposed stages. Apply dust in cracks and crevices behind and under cupboards, cabinets and other voids. Do not apply directly on food, utensils or food storage areas.

CARPET BEETLES (Black, Furniture and Varied): Dust, via spot or Crack & Crevice treatment, where these insects are found. For example: along and under edges of floor coverings, under rugs and furniture and in closets. Treat a small area first on furniture and rugs to check for staining before treating a larger area.

PHORID & FRUIT FLIES AND HOUSE FLIES: Spot treat where insects rest if surface is not exposed, such as under cabinets or shelving, behind or under equipment or drains or protected exterior areas like eaves and trash corrals. Spot treat larvae areas and voids where larvae may pupate.

WEBBING CLOTHES MOTHS: Use as a Crack & Crevice treatment in closets and other storage areas where pests are found. This is an adjunct treatment and will not kill moth larvae already on the clothes. Do not apply to clothing.

ASIAN LADY BEETLES, ELM LEAF BEETLES, BOXELDER BUGS AND DARKLING BEETLES: Treat cracks, crevices and wall voids where these insects enter or harbor within a structure.

OUTDOOR TREATMENTS

PERIMETER TREATMENT: Use as a treatment for Ants (including Carpenter and Pharaoh), Honey Bees, German Cockroaches, Crickets, Earwigs, Firebrats, Ground Beetles, Millipedes, Pillbugs, Silverfish, Sowbugs and Spiders (*excluding* Black Widow and Brown Recluse). Apply around and in cracks, crevices or voids associated with windows and doors, porches, screens, eaves, patios, garages, under stairways, and in crawl spaces and other areas where pests hide. Direct contact with dry dust is required to be effective. Product is slow-acting against Carpenter Ants after contact.

MULCH AREAS: Use as a treatment for Millipedes, Earwigs, Crickets, Ground Beetles, Sowbugs and Pillbugs. Remove mulch; sprinkle product at 0.3 – 1 oz/yd². Return mulch, mixing product with mulch.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE AND SPILL PROCEDURES: Store in original container in dry location. In case of spill, vacuum or dampen with water and sweep up.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling if available. If partly filled: Contact your local solid waste agency for disposal instructions. NEVER PLACE UNUSED PRODUCT DOWN ANY INDOOR OR OUTDOOR DRAIN!

CONDITIONS OF SALE AND WARRANTY

Follow the **Directions for Use**. It is impossible to eliminate all risks inherently associated with use of this product, and therefore all such risk shall be assumed by the Buyer. Whitmire warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use**, subject to the inherent risks, referred to above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW: (A) WHITMIRE MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND WHITMIRE'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) WHITMIRE AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Whitmire and the Seller offer this product, and the Buyer accepts it, subject to these **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of Whitmire.

Manufactured for
Whitmire Micro-Gen Research Laboratories, Inc.®
by BASF Corporation
3568 Tree Court Industrial Blvd.
St. Louis MO 63122-6682
Questions? Call 1-800-777-8570

© 2011 Whitmire Micro-Gen Research Laboratories, Inc.®